

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for Managing Access to Memory

the specification of which (check one)

X is attached hereto.

— was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed		
(Number)	(Country)	(Day/Month/Year)	<u>Yes</u> <u>No</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial #)</u>	<u>(Filing Date)</u>	<u>(Status)</u>
-------------------------------	----------------------	-----------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be

true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefeve, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Volel Emile, Reg. No. 39,969; Anthony V. England, Reg. No. 35,129; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; and Lisa L.B. Yociss, Reg. No. 36,975.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

FULL NAME OF SOLE OR FIRST INVENTOR: Bruce Leroy Beukema

INVENTORS SIGNATURE: Bruce Leroy Beukema DATE: 1/04/01

RESIDENCE: 71050 210th Avenue
Hayfield, MN 55940

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: David Craddock

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 1130 Old Ford Road
New Paltz, NY 12561

CITIZENSHIP: U.K. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Ronald Edward Fuhs

INVENTORS SIGNATURE: Ronald Edward Fuhs DATE: 1/4/01

RESIDENCE: 960 Chalet Drive NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Thomas Anthony Gregg

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 121 Bellevue Road
Highland, NY 12528

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FIFTH INVENTOR: Gregory Francis Pfister

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 5905 Sir Ivor Cove
Austin, TX 78746

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SIXTH INVENTOR: Renato John Recio

INVENTORS SIGNATURE: _____ DATE: _____

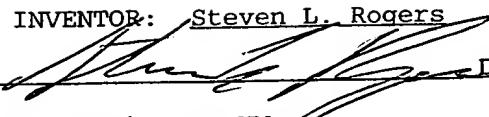
RESIDENCE: 6707 Winnepeq Cove
Austin, TX 78759

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

Docket No. AUS9-2000-0640-US1

FULL NAME OF SEVENTH INVENTOR: Steven L. Rogers

INVENTORS SIGNATURE:  DATE: 1/4/01

RESIDENCE: 3860 Stoney Creek Lane NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for Managing Access to Memory

the specification of which (check one)

X is attached hereto.

— was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed
_____	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(Number)	(Country)
(Day/Month/Year)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #)	(Filing Date)	(Status)
------------------------	---------------	----------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be

true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefeve, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Volel Emile, Reg. No. 39,969; Anthony V. England, Reg. No. 35,129; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; and Lisa L.B. Yociss, Reg. No. 36,975.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

FULL NAME OF SOLE OR FIRST INVENTOR: Bruce Leroy Beukema

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 71050 210th Avenue
Hayfield, MN 55940

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: David Craddock

INVENTORS SIGNATURE: David Craddock DATE: 5 January 2001

RESIDENCE: 1130 Old Ford Road
New Paltz, NY 12561

CITIZENSHIP: U.K. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Ronald Edward Fuhs

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 960 Chalet Drive NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Thomas Anthony Gregg

INVENTORS SIGNATURE: Thomas Anthony Gregg DATE: January 5, 2001

RESIDENCE: 121 Bellevue Road
Highland, NY 12528

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FIFTH INVENTOR: Gregory Francis Pfister

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 5905 Sir Ivor Cove
Austin, TX 78746

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SIXTH INVENTOR: Renato John Recio

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 6707 Winnepeg Cove
Austin, TX 78759

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

Docket No. AUS9-2000-0640-US1

FULL NAME OF SEVENTH INVENTOR: Steven L. Rogers

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 3860 Stoney Creek Lane NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for Managing Access to Memory

the specification of which (check one)

X is attached hereto.

— was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed	
_____	____ Yes ____ No	
(Number)	(Country)	(Day/Month/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #)	(Filing Date)	(Status)
------------------------	---------------	----------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be

Docket No. AUS9-2000-0640-US1

true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefeve, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. 32,708; Volel Emile, Reg. No. 39,969; Anthony V. England, Reg. No. 35,129; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; and Lisa L.B. Yociss, Reg. No. 36,975.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

FULL NAME OF SOLE OR FIRST INVENTOR: Bruce Leroy Beukema

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 71050 210th Avenue
Hayfield, MN 55940

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: David Craddock

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 1130 Old Ford Road
New Paltz, NY 12561

CITIZENSHIP: U.K. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Ronald Edward Fuhs

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 960 Chalet Drive NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FOURTH INVENTOR: Thomas Anthony Gregg

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 121 Bellevue Road
Highland, NY 12528

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF FIFTH INVENTOR: Gregory Francis Pfister

INVENTORS SIGNATURE: Gregory Francis Pfister DATE: 1/5/2001

RESIDENCE: 5905 Sir Ivor Cove
Austin, TX 78746

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

FULL NAME OF SIXTH INVENTOR: Renato John Recio

INVENTORS SIGNATURE: Renato John Recio DATE: 1/4/2001

RESIDENCE: 6707 Winnipeg Cove
Austin, TX 78759

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above

Docket No. AUS9-2000-0640-US1

FULL NAME OF SEVENTH INVENTOR: Steven L. Rogers

INVENTORS SIGNATURE: _____ DATE: _____

RESIDENCE: 3860 Stoney Creek Lane NW
Rochester, MN 55901

CITIZENSHIP: U.S. Citizen

POST OFFICE ADDRESS: Same as above